

## Proximal Femur Reconstruction or Internal Fixation for Metastases

June 2025 | Edition 4

## **UPDATES**

Welcome to the fourth edition of the PERFORM Randomized Controlled Trial newsletter! The overall objective of the PERFORM trial is to determine the effect of reconstruction compared to internal fixation on patient-important outcomes for the stabilization of an impending or realized pathologic fracture in patients with metastatic bone disease (MBD) of the proximal femur. In this edition, we are excited to provide an update on **study initiation** and our recent **publication**!

#### SITE INITIATION AND START-UP

We are pleased to announce that Hospital de Clínicas de Porto Alegre in Brazil, led by Dr. Ricardo Becker, is now ready to begin enrolling patients into the PERFORM Trial! Dr. Becker and Research Coordinator, Julie Cerutti Pestilho, attended the Site Initiation Training on June 13<sup>th</sup> where we discussed the patient flow within the study which includes screening, consenting, randomization and the follow-up visit schedule, and their randomize.net account has now been activated. Stay tuned for an exciting announcement of the first patient to be randomized into the PERFORM Trial!

We currently have 16 other sites in the start-up phase. Sites are working on obtaining local research ethics approval and establishing contract agreements. Sites include those from the following countries: USA, Canada, Italy, Spain, Belgium, and India. Investigators and research teams at these sites will complete training and become enrollment ready once we have all the required documents. We are looking forward to enrolling our first PERFORM participant this summer!

Country	Lead Site Investigator	Clinical Affiliation
Belgium	Bilal Kipanci	Institut Jules Bordet
Belgium	Thomas Schubert	Cliniques Universitaires Saint-Luc
Brazil	Ricardo Becker	Hospital de Clínicas de Porto Alegre
Canada	Georges Basile	Hôpital Maisonneuve-Rosemont
Canada	Joe Kendal	Foothills Medical Centre
India	Raja Bhaskara	Ganga Medical Centre & Hospitals Pvt. Ltd
Italy	Andrea Sambri	IRCCS AOU di Bologna
Italy	Michele Boffano	AOU Città della Salute e della Scienza CTO hospital
Spain	Roberto Vélez Villa	Hospital Vall d'Hebron
USA	Megan Anderson	Beth Israel Deaconess Medical Center
USA	Chris Johnson	Parkview Packnett Family Cancer Institute
USA	Jonathan Forsberg	Memorial Sloan Kettering Cancer Center
USA	Kenneth Gundle	Oregon Health and Science University Hospital
USA	Matthew DiCaprio	Albany Medical Center
USA	Santiago Lozano-Calderon	Massachusetts General Hospital
USA	Steven Thorpe	University of Colorado Hospital
USA	Vincent Ng	University of Maryland Medical Center

#### **PUBLICATION**

We are pleased to announce that our protocol development manuscript was recently published in *Current Oncology*. The paper entitled, "The Design of a Patient-Centered Hierarchal Composite Outcome for a Multi-Center Randomized Controlled Trial in Metastatic Bone Disease" is focused on the development of the PERFORM Trial primary outcome. The resulting patient-centered hierarchal composite outcome will allow the PERFORM trial to assess the outcomes that are most important to our patients.

#### **PRESENTATIONS**

Dr. Michelle Ghert and the research team attended the 37<sup>th</sup> Annual European Musculo-Skeletal Oncology Society (EMSOS) Meeting in Padova, Italy from April 28<sup>th</sup> to 30<sup>th</sup>. Dr. Ghert presented an update on the PERFORM trial development and start-up. The conference provided a great opportunity to connect with international colleagues who participate in and continue to support the team's ongoing initiatives!





# **HIGHLIGHTS**

## **WEBSITE**

The PERFORM trial website is live! Please visit: <a href="https://www.performtrial.com">www.performtrial.com</a> for information regarding the trial, including regular updates and relevant documents.

### **BECOME A PARTICIPATING SITE!**

If you are interested in participating in the PERFORM Trial and have not yet applied, please complete the Physician Trial Application here: performtrial.com/investigator-application

# PERFORM METHODS CENTRE CONTACTS

If you have questions about any aspect of the PERFORM trial, please contact us:

**Dr. Michelle Ghert**Principal Investigator
ghertm@mcmaster.ca

Olivia Virag
Primary Project Manager
viragoe@mcmaster.ca

Hadia Farrukh
Research Coordinator
farrukhh@mcmaster.ca

Abbey Kunzli Research Assistant kunzlia@mcmaster.ca